



## NX1P2-9024DT1

Symac NX1P CPU with 24 Digital Transistor I/O (PNP), 1.5 MB memory, EtherCAT (0 servo axes, 4 PTP axes, 16 EtherCAT nodes), EtherNet/IP and 1 serial option port

# Specifications

Primary task cycle time	2 ms
Program memory	1.5 MB
Variables memory	2 MB
Max. number of synchronous axes	0
Max. number of PTP axes	4
Number of digital inputs	14
Input type	PNP/NPN
Number of digital outputs	10
Output type	PNP
Number of serial option boards	1
Max. number of expansion units	8
Max. number of remote I/O nodes	16
Communication port(s)	EtherCAT Master, EtherNet/IP, Ethernet TCP/IP
Number of Ethernet ports	2
Number of USB ports	0
Communication option(s)	Serial RS-232C, Serial RS-422, Serial RS-485
Real-time clock	✓
Supply voltage DC	20.4-28.8 V
Product Height (unpacked)	100 mm
Product Width (unpacked)	124 mm
Product Depth (unpacked)	71 mm
Product Weight (unpacked)	590 g



**CJ1W-BAT01**

Battery for CJ1M PLCs



**GX-JC03**

3-port EtherCAT Junction module, 24 VDC power supply



**GX-JC06**

6-port EtherCAT Junction module, 24 VDC power supply



**GX-JC06-H**

6-port EtherCAT Junction module, 24 VDC power supply, with node switches

**HMC-SD493**

SD memory card, 4 GB



**NX-PF0730**

NX I/O power feed unit, 5-24 V DC input, 8 terminals, 10A, screwless push-in connector, 12mm wide



**NX1W-ADB21**

Sysmac NX1P Analog I/O screwless option board, 2 x analog inputs 0 to 10 V, resolution 1/4000 or 0 to 20 mA, resolution 1:2000



**NX1W-CIF01**

Sysmac NX1P RS-232C screwless (15 m max.) serial communication option board



**NX1W-CIF11**

Sysmac NX1P RS422/485 screwless (50 m max.) serial communication option board



**NX1W-CIF12**

Sysmac NX1P RS422/485 screwless (isolated 500 m max.) serial communication option board



**NX1W-DAB21V**

Sysmac NX1P Analog I/O screwless option board, 2 x analog outputs 0 to 10 V, resolution 1:4000



**NX1W-MAB221**

Sysmac NX1P Analog I/O screwless option board, 2 x analog inputs 0 to 10 V, resolution 1:4000 or 0 to 20 mA, resolution 1:2000, 2 x analog outputs 0 to 10 V, resolution 1:4000



**SYSMAC-SE201L**

Sysmac Studio license. 1 Single user.



**W4S1-05D**

5-port enhanced Ethernet switch



**XS6W-6LSZH8SS200CM-B**

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Blue), 2 m



**XS6W-6LSZH8SS500CM-Y**

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 5 m

## Spare parts

**NX-END02**

Spare part - End plate for NX1P controller

## Related products



### **NX I/O Series**

Performance and practicality  
for machine control

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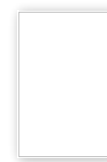
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(JXCL1)**  
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ifm (O5D10x/O5D15x)**  
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